

5830

7/14/00



OIFE

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/937,555A

DATE: 03/06/2003  
 TIME: 15:57:32

Input Set : A:\OCR1001.seq.txt  
 Output Set: N:\CRF4\03062003\I937555A.raw

4 <110> APPLICANT: Michael Cappello  
 5 Robert Chadderdon  
 6 Antonio Del Valle  
 7 Lisa Harrison  
 9 <120> TITLE OF INVENTION: Hookworm Platelet Inhibitor  
 11 <130> FILE REFERENCE: OCR-1001  
 13 <140> CURRENT APPLICATION NUMBER: 09/937,555A  
 C--> 15 <141> CURRENT FILING DATE: 2002-10-15  
 17 <150> PRIOR APPLICATION NUMBER: US 60/127,239  
 19 <151> PRIOR FILING DATE: 1999-03-30  
 21 <160> NUMBER OF SEQ ID NOS: 2  
 23 <170> SOFTWARE: MS Dos  
 27 <210> SEQ ID NO: 1  
 29 <211> LENGTH: 631  
 31 <212> TYPE: DNA  
 33 <213> ORGANISM: Ancylostoma caninum  
 35 <220> FEATURE:  
 37 <221> NAME/KEY: mat\_peptide  
 39 <223> OTHER INFORMATION: platelet inhibitor clone described in examples  
 41 <400> SEQUENCE: 1  
 45 gaaggtgact attcgtctatg ccagcaacgt gaaaaactcg acgacgatat 50  
 47 gagggaaatg tttacggagc tgcacaatgg ctacagggct gcattcgga 100  
 49 ggaactataa aacgtcgaaa atgagaaacta tggtttacga ctgtaccttg 150  
 51 gaagaaaagg cctacaaatc ggctgaaaaa tgcagtggag aacctctcga 200  
 53 tgaggaaaga aacgtagatg ttttcagcgc agctactctt aatattccgt 250  
 55 tagaggccgg taattcatgg tggagcgaga ttttcgaact gcgaggaag 300  
 57 gtctacaaca aaaaatggcaa aacatcgaaac attgctaata tggtttggga 350  
 59 cagtcatgat aagcttggtt gcgcagttgt tgaactgctcc gaaaaaacac 400  
 61 atgtagtcctg ccaatacggg ccagaagcaa aaggtgatgg gaagacaatt 450  
 63 tacgaagagg gtgcacatcg ctacacgatcg agtgattacg gggcaggtgt 500  
 65 cacctgcgac gacgactggc agaatttgct ctgcattggt cactgaagtc 550  
 67 ttcgcaatcg gaaaacatca ctggatgata atttttagag ctaaaataat 600  
 69 caattgcatc cagacaaaaa aaaaaaaaaa a 631  
 73 <210> SEQ ID NO: 2  
 75 <211> LENGTH: 181  
 77 <212> TYPE: PRF  
 79 <213> ORGANISM: Ancylostoma caninum  
 81 <220> FEATURE:  
 83 <221> NAME/KEY: chain  
 85 <223> OTHER INFORMATION: platelet inhibitor  
 86 residues 1-40, native; remaining residues,  
 87 deduced amino acid sequence of SEQ ID NO:1 clone  
 89 <400> SEQUENCE: 2

ENTERED

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92 Glu Gly Asp Tyr Ser Leu Cys Gln Gln Arg Glu Lys Leu Asp Asp 15
93                               5 10
95 Asp Met Arg Glu Met Phe Thr Glu Leu His Asn Gly Tyr Arg Ala 30
96                               20 25
98 Ala Phe Ala Arg Asn Tyr Lys Thr Ser Lys Met Arg Thr Met Val 45
99                               35 40
101 Tyr Asp Cys Thr Leu Glu Glu Lys Ala Tyr Lys Ser Ala Glu Lys 60
102                               50 55
104 Cys Ser Glu Glu Pro Ser Ser Glu Glu Glu Asn Val Asp Val Phe 75
105                               65 70
107 Ser Ala Ala Thr Leu Asn Ile Pro Leu Glu Ala Gly Asn Ser Trp 90
108                               80 85
110 Trp Ser Glu Ile Phe Glu Leu Arg Gly Lys Val Tyr Asn Lys Asn 105
111                               95 100
113 Gly Lys Thr Ser Asn Ile Ala Asn Met Val Trp Asp Ser His Asp 120
114                               110 115
116 Lys Leu Gly Cys Ala Val Val Asp Cys Ser Gly Lys Thr His Val 135
117                               125 130
119 Val Cys Gln Tyr Gly Pro Glu Ala Lys Gly Asp Gly Lys Thr Ile 150
120                               140 145
122 Tyr Glu Glu Gly Ala Pro Cys Ser Arg Cys Ser Asp Tyr Gly Ala 165
123                               155 160
125 Gly Val Thr Cys Asp Asp Trp Gln Asn Leu Leu Cys Ile Gly 180
126                               170 175
128 His

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3/6/03

VERIFICATION SUMMARY

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date